Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_

**Identifying Cells in Stages of the Cell Cycle**

Ms. Ottolini, PreAP Biology

***Directions:*** *For each image shown below, identify the stage of the cell cycle represented in the image—interphase, prophase, metaphase, anaphase, or telophase. Provide at least two pieces of evidence to support your identification. For example, “I can tell that this cell is in prophase because the nuclear membrane is in the process of breaking down.”*

|  |  |  |
| --- | --- | --- |
| **#** | **Image** | **Two Pieces of Evidence** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |